

Table 4.8: Summary of Potential Wetland Impacts by Alternative

Site	Wetland Classification ¹	Alternative 1	Alternative 2	Alternative 3	Alternative 4	Alternative 5
TP	PSS1B ²	0.8	1.2	1.2	1.2	1.2
EFR	R3US/UB		2.3 ³		2.3 ³	2.3 ³
TR	R3US/UB	2.2	3.3 ³	3.3 ³	3.3 ³	3.3 ³
BP	PSS/EM1B					
B	PSS/EM1C ²		0.4			
NFC	PSS1/4B ²					3.1
MCT	PSS1/4B ²			4.0	4.0	
CR	PSS1/4B ² and PEM1B ²		0.7 0.8			
DK ⁴	PSS1/4B					
	R3USC _x		1.6		1.6	1.6
KA	PSS1/4B ²		9.1			
Total Impact (acres)		3.0	19.4	8.5	12.4	11.5

¹ Wetland classification follows Classification of Wetlands and Deepwater Habitats of the United States (Cowardin et al. 1979)

² Appear to be isolated, non-jurisdictional wetlands. The Alaska District, U.S. Army Corps of Engineers will make the final jurisdictional determination.

³ Including up to an acre of impacts from the temporary (seasonal) access road.

⁴ It is assumed that potential impacts to riverine wetlands (Moose Creek and Eldorado Creek) would be avoided or negligible. Gravel removal, processing and storage would be limited to previously disturbed areas.

TP – Teklanika Pit; EFR – East Fork River; TR – Toklat River; BP – Beaver Pond; B –Boundary; NFC – North Face Corner; MCT – Moose Creek Terrace; CR – Camp Ridge; DK – Downtown Kantishna; KA – Kantishna Airstrip.